Preliminary version

Network Surveillance Solutions

Asoni

ONVIF

1080P Full HD H.264 IR-25M IP

CAM6681FIR-PoE

- 2 Mega pixel CMOS Sensor
- H.264/MJPEG/MPEG4 Triple mode & streaming
- Support D-WDR / DNR /8 steps manual shutter
- 30FPS@1920x1080
- Onvif Compliant
- IR distance up to 25 meters
- Digital I/O: 1 In / 1 Relay out
- IP-66 standard
- Support Micro SD card for event recording
- 3GPP for monitoring via smart phone
- Embedded Wireless (CAM6681FIR-W)
- Embedded PoE (CAM6681FIR-PoE)
- Free 36CH recording software

Specification

Hardware

CPU / RAM / Flash	ARM Cortex A9, 256MB , 16 MB
Image Sensor	1/2.7" CMOS, 2 Mega pixel
Lens	Adjustable Vari-focal 3.6~16 mm, F1.4
Illumination	IR On: 0 Lux
IR Distance	25 Meters
Audio In / Out	1 Mic in, 1 Line out
Digital I/O	1 In / 1 Relay out
Video out	1 Analog video out (BNC connector)
Water Proof	IP-66 standard
Power Supply	Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Dimensions	W83 x H79.5 x L182.5 mm
Temperature	-10°C ~ +50°C
Humidity	10%~90%

Network

Ethernet	10/ 100 Base-T
Wireless	802.11 b/g/n (CAM6681FIR-W)
Network Protocol	HTTP, HTTPS,TCP/IP, RTP/RTSP, UDP, 3GPP, NTP, SMTP, FTP, PPPoE, Samba, DHCP, DDNS, UPnP, SNMP, QoS/DSCP, IP Filter, IEEE802.1x, IPv4/IPv6

Micro SD Card Management

Recording Trigger	Motion Detection, Sensor In, IP Check, Network Disconnect
Video Format	Video (AVI), Snapshot (JPEG)
Other Functions	IP Check, Network Disconnect, Schedule Snapshot
Video Playback	Yes

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7,IE8, FireFox, Safari, Chrome,Opera
Suggested	Intel Dual Core 2.53GHz, RAM: 1G, Graphic card: 128MB onboard RAM

System

Video Resolution	1920x1080, 1280x720, 640x480, 320x240, 176x144
Compression Format	H.264/ MJPEG/ MPEG-4
Frame Rate	Up to 30 FPS@1920x1080
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with smart phone
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Manual Shutter adjust, D-WDR, Night Mode, Flip, Mirror, Digital Noise reduction, Exposure, Day & Night
Motion Detection	Yes, 3 different areas
Privacy Mask	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Security	Password protection IP address filtering, HTTPS encrypted data transmission, IEEE802.1x port-based authertication, QoS/DSCP
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way

Event System

Event Trigger	Motion Detection, Digital In
Trigger Actions	Send Email, Send to FTP, Save to Micro SD card, Save to Samba HDD, Digital out

Package List

PoE Model doesn't include power adaptor

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* Specifications are subject to change without